



2300 Government Street
Ocean Springs, MS 39564
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**Ocean Springs School District
Invitation to Submit RFQ-No Price
Wireless Access Point RFQ SY22**

The Ocean Springs Board of Education invites you to participate in an RFQ-No Price bidding process by submitting a proposal for Wireless Access Point RFQ SY22. This will be a reverse auction. This invitation will be advertised in the MS Press and specifications and guidelines may be obtained by visiting www.ossdms.org or www.centrauctionhouse.com or obtained in the School Business Office, 2300 Government Street, Ocean Springs, Mississippi, 39564. Official Bid Documents may be downloaded, and electronic bids may be submitted at www.centrauctionhouse.com. For any questions relating to the electronic bidding process, and to receive bidding credentials, please call Central Bidding at 225-810-4814. Electronic submittal of RFQ-No Price is not required, but is encouraged. Vendors will be notified of award by April 13, 2022 and a contract will be signed to meet the requirements of the SLD of E-Rate.

Bid & Implementation Timeline:

Posting of Bid Notice to the State Bid Bank	1/28/2022
First Publication of the Bid Notice by the Newspaper	1/28/2022
Second Publication of the Bid Notice by the Newspaper	2/4/2022
Last day to submit questions	2/16/2022, 2:00 PM, CST
Bidder Specification Response Form Return Deadline	3/3/2022, 2:00 PM, CST
Email to qualified bidders	3/9/2022
Reverse Auction	3/15/2022, 10:00 AM, CST
Recommendation to the BOT	To Be Determined

Purpose and Need:

The Ocean Springs School District (OSSD) is requesting bids by school site for the upgrading and replacement of wireless network infrastructure equipment at the following 6 schools. Magnolia Park Elementary, Oak Park Elementary, Pecan Park Elementary, Ocean Springs Upper Elementary, Ocean Springs Middle School, Ocean Springs High School. OSSD is additionally requesting bids by site for the upgrading and replacement of wireless network infrastructure equipment at the following 5 sites. E.H. Keys Alternative Education Center, OSSD Central Office, OSSD Operations Department, OSSD Athletics Facilities, and OSSD Technology Department.

This is an equipment only bid, no installation services are being sought. All equipment and associated costs must be submitted and totaled by school or site by the vendor awarded the project. All shipping

and delivery cost are to be included as part of the reverse auction pricing that is submitted as well. The use of brand name specifications is to provide prospective vendors with a product standard and/or guideline for equipment needed; all equipment meeting or exceeding the brand name specifications used will be given equal consideration. Any substitution must be approved in advance by the OSSD IT Department.

It is the Ocean Springs School District's intent, pending funding approval by E-Rate and available district funds, to utilize the Service Provider Invoice (SPI) method for vendor reimbursement from USAC. In addition to issuing this RFQ, OSSD has posted a Form 470 with USAC for E-Rate discounts. The Bidder hereby agrees to provide an E-Rate Spin number and aid in the application preparation for E-Rate funding. The Bidder hereby agrees to all E-Rate requirements and payment terms included in the specifications and as required for the E-Rate Program. In the event that E-Rate discounts are not approved, the District reserves the right to cancel any or all of the equipment purchase awarded as a result of this RFQ. Bidder also agrees to a multi-year contract in the event E-Rate funding is not awarded.

There is no guarantee that the district will purchase all of the equipment listed in the RFQ. The intent is to be able to purchase up to the amount of equipment listed in the RFQ.

Refurbished equipment will not be considered.

Instructions to Bidders and Bid Conditions

RFQ-No Price submissions are due and will be opened at 2:00 PM CST, Thursday, March 3, 2022, in the Business Office of the of the Ocean Springs School District, 2300 Government Street, Ocean Springs, MS 39564. RFQ-No Price submissions may also be submitted electronically at www.centrauctionhouse.com. Submissions are to be submitted in sealed envelopes, clearly marked: **RFQ-No Price Wireless Access Point SY22**. Late submissions will not be accepted.

- Vendors who are deemed qualified to participate in a reverse auction will be notified March 9, 2022 via email.
- Reverse Auction will take place beginning March 15, 2022, 10:00 AM CST
- The Board reserves the right to reject any and all submissions either in whole or in part, or to reject a bid which is in any way incomplete or irregular and to waive informality or waive any part thereof. Pricing to remain firm until August 1, 2022.
- The Ocean Springs School District may terminate the contract, in whole or in part, in the event funding is either in proration or otherwise no longer available.
- Any questions should be emailed to both the Chief of Instructional Technology, Doyle Reid dreid@ossdms.org and Purchasing, Amy Armata, aarmata@ossdms.org. Answers to questions and addenda will be posted on the following websites: www.ossdms.org and www.centrauctionhouse.com.
- Ocean Springs School District is exempt from Mississippi sales tax and most Federal taxes. Exemption certification information appears on all purchase orders issued by the District.
- The scope of this contract may be scaled up or down to meet funding guidelines with the Ocean Springs School District budget.
- This project will be a deliverable based engagement.
- Any fines or penalties levied by any governmental entity for conduct by the service provider in connection with the work contemplated by this request for bids shall be paid for by the service provider.

- The Ocean Springs School District reserves the right to review resumes, check credentials and approve or disapprove the assignment or reassignment of vendor personnel.
- Equipment must be shipped to 400 Holcomb Ave, Ocean Springs, MS 39564.

If equipment is shipped by freight, the delivering company must deliver with a lift gate.
The district does not have a loading dock.

Bidder Qualifications and Bid Format

Each bidder must meet all of the following minimum standards:

- No bidder may offer for sale any product they are not authorized and approved by the manufacturer to sell and/or service.
- Financial stability. Bidder must provide proof of ability to handle this project with lines of credit from manufacturer that will allow shipment of product on credit until project is signed for, accepted and completed. No payment will be provided for any equipment installed until the final inspection and acceptance has been approved by the district. Terms are net 45.
- Established in providing products and/or repair service.
- In good financial standing with manufacturers of all products proposed in this bid.
- Meets or exceeds the minimum specifications
- Vendor qualifications, certifications, etc.
- Prior experience, references
- Compatibility with existing network infrastructure and equipment
- The Ocean Springs School District reserves the right to review resumes, check credentials and approve or disapprove the assignment or reassignment of vendor personnel.
- Warranty Terms clearly stated
- Consistent, interoperable and **compatible**** with the District's existing equipment and protocols

General Equipment Requirements: All equipment and materials used shall be standard components, regularly manufactured, regularly utilized in the manufacturer's system.

- All systems and components shall have been thoroughly tested and proven in actual use.
- Equipment of like standards or specification may be substituted in the bid, but must meet or exceed the specifications listed in the scope of work. If a substitution is made, detailed specifications should be shown for the equipment.
- Individual components should be itemized as specified on bid format attachment including equipment, software, licenses, and warranties.
- White glove services include the affixing of the OSSD provided fixed asset sticker on each device with an Excel sheet of fixed asset tag number and corresponding equipment serial number to be provided to OSSD.
- **Refurbished equipment will not be considered.**

Specification Response Form: The purpose of the Specification Response Form is to provide you with the detailed specifications that we require as well as a form you will complete so that you can tell us exactly what you are proposing to meet our specifications. Be sure to include additional materials, if necessary, to help us determine if your product meets our specification. With the Specification Response Form, we determine beforehand if you meet the specifications. If you do, you then can bid,

through the auction process, on the equipment and services you proposed within the Specification Response Form.

Reverse Auction Process: This process entails your company registering with Central Bidding at least 3 days prior to the reverse auction to receive credentials and go online and place your bid for the equipment and services you proposed on the approved Specification Response Form.

Timing of the Reverse Auction and anti-snipping: The reverse auction will open at 10:00 AM CDT with the bidding window set to 20 minutes. **There will be a no Anti-Snipping mechanism in place during this reverse auction.**

STANDARD TERMS OF AGREEMENT AND CONDITIONS OF BID

For the purposes of clarity, the terms contractor, vendor and seller shall be synonymous. The terms Ocean Springs School District and owner shall be synonymous. The terms BID and Proposal shall be synonymous.

1. Purchases: Every purchase by the Ocean Springs school District of goods, services, or both, shall be governed by the following terms and conditions, except to the extent that such terms, and conditions are specifically modified or altered by the terms and conditions of the specifications sheets/s.

2. Gratuities: The District may, by written notice to the Seller, cancel this contract without liability to Seller and District if it is determined by District that gratuities, in the form of entertainment, gifts, or otherwise, were offered or given by the Seller, or any agent, or representative of the Seller, to an officer or employee of the District with a view toward securing a BID or securing favorable treatment with determinations with respect to the performance of such BID. In the event this BID is canceled by District pursuant to this provision, District shall be entitled, in addition to any other rights and remedies, to recover or withhold the amount of the cost incurred by Seller. Prohibition against Personal Interest in Bids: If any member of the Board of Trustees of the District or any employee of the District has any interest, either direct or indirect, in the business of the Seller, such interest must be disclosed in Seller's BID. At the discretion and interpretation of the District, such interest may disqualify the Seller/Vendor as meeting the requirements of this BID.

3. Special Tools and Test Equipment: If the price stated in the Proposal includes the cost of any special tooling or special equipment fabricated or required by Seller for the purpose of fulfilling Seller's obligations, such special tooling equipment and any process sheets related thereto shall become the property of the District, to the extent feasible, and shall be identified by the Seller as such.

4. Warranty and Price: The price to be paid by the District shall be contained in Seller's proposal which Seller warrants to be no higher than Seller's current prices on order for products/services of the kind and specification covered by this agreement for similar quantities under similar or like conditions and methods of purchase. The Seller warrants that no person or selling agency has been employed or retained to solicit or secure this BID upon an agreement or understanding for commission, percentage, brokerage, or contingent fee that would exceed the BID proposal pricing. For breach or violation of this warranty, the District shall have the right in addition to any other right or rights to cancel this BID without liability and to deduct from the BID price, or otherwise recover the full amount of such commission, percentage, brokerage or contingent fee.

5. Warranty Products: Seller shall not limit or exclude any implied warranties. Any attempt to do so shall render this BID void at the option of the District. Seller warrants that the goods/services furnished will conform to the specification, drawings and descriptions contained in the BID Documents and to the sample/s furnished by Seller, if any.

6. Safety Warranty: Seller warrants that the product or service sold/distributed in the District shall conform to the standards promulgated by the U. S. Department of Labor under the Occupational Safety and Health Act (OSHA) of 1970. In the event the product/service does not conform to OSHA standards, District may discontinue the use of products/services at the Sellers expense.

7. No Warranty by District against Infringements: As part of this BID for sale, Seller agrees to ascertain whether goods manufactured or services provided in accordance with the specifications attached to the agreement will give rise to the rightful claim of any third person by way of infringement or the like. District makes no warranty that the production of goods/services according to the specification will not give rise to such a claim. In the event the Seller is sued on the grounds of infringement or the like will result, the Seller will notify District to the effect in writing, of the notification of infringement. If District does not receive notice and is subsequently held liable for the infringement or the like, Seller will indemnify the District and hold District harmless from any loss, cost or expense. If Seller ascertains that production of the goods/services in accordance with the specifications will result in infringement or the like, this BID shall be null and void. The Seller at the end of the warranty period shall deliver to the District any and all documents and operating manuals for technology, equipment, telecommunication access/passwords and training to maintain the equipment to continue to operate the systems.

8. Commitment of Current Revenue: The BID is conditioned on a best effort attempt by this governing body to obtain and appropriate funds for payment of the BID and the continuing right to terminate. This BID is a commitment of the District's current revenues only.

9. Advertising: Seller shall not advertise or publish, without District's prior consent, the fact that District has entered into this BID, except to the extent necessary to comply with proper requests for information from an authorized representative of the federal, state or local government.

10. Right to Assurance: Whenever one party to this BID in good faith has reason to question the other party's intent to perform, he may demand that the other party give written assurance of this intent to perform. In the event that a demand is made and no assurance is given within five (5) days of the request, the demanding party may treat this failure as an anticipatory repudiation of the BID.

11. Independent Contractor: Seller shall perform the services and/or provide goods required by the BID Document as an independent contractor and shall furnish such services/goods in its own manner and method. Under no circumstances or conditions shall any agent, servant, or employee of Seller be considered as an employee of the District.

12. Hold Harmless: Seller shall fully indemnify, save and hold harmless the District, its officers, employees, and agents (hereafter "the indemnitees") against any and all liability, damage, loss, claims, demands and actions of any nature whatsoever on account of personal injuries (including, without limitation on the foregoing, worker's compensation and death claims), or property loss or damage of any kind whatsoever, which arise out of or in any manner connected with, or are claimed to arise out of or be in any manner connection with, the performance of the BID and its awarded products/services. Seller shall, at its own expense, investigate all such claims and demands, attend to their settlement or other disposition, defend all actions based thereon and pay all charges of attorneys and all other costs and expenses of any kind arising from any such liability, damage, loss, claims, demand and actions.

13. Assignment Delegation: No right or interest in this BID shall be assigned or delegation of any obligation made by Seller without the written approval of the District. No BID or its provisions may be assigned, sublet or transferred without the written consent of the District. The performance of this BID by Seller is of the essence of the BID and the District's right to withhold consent to such assignment or delegation by Seller shall wholly void and hold totally ineffective for all purposes unless made in conformity with this paragraph.

14. Waiver: No claim or right arising out of a breach of this BID can be discharged in whole or in part by a waiver or renunciation of the claim or right unless the waiver or renunciation is supported by consideration and is in writing signed by the aggrieved.

15. Modifications: The signed BID can be modified or rescinded only by a written request signed by both parties and their duly authorized agents.

16. Modification to Specifications: Any and all variances from the items specified must be submitted in writing to the Business Office in addition to detailed manufacturer's specifications ten (10) days prior to BID Opening.

17. Non-Resident Vendors: Non-resident vendors must include documentation of the non-resident vendor's state preference laws. This is the amount or percentage of preference states give to resident vendors from their own state when awarding Bids. If the local state does not have a non-resident vendor's preference law, please attach a letter stating such. Such non-resident preferences shall be treated in a reciprocal manner.

18. Applicable Law: This BID shall be governed by the Mississippi Code as enacted by legislature which is effective and in force on the date of this BID together with any other laws of the United States, The State of Mississippi, Ordinances of the County of Jackson, Mississippi and the City of Ocean Springs, Mississippi and the policies and procedures of the Ocean Springs School District.

19. Interpretation Evidence: The BID Documents are intended by the parties as the final expression of their agreement and are intended also as a complete and exclusive statement of the terms of their agreement. No course of prior dealings between the parties and no usage of the trade shall be relevant to supplement or explain any term used in this agreement. Acceptance or acquiescence in a course of performance rendered under this agreement shall not be relevant to determine the meaning of this agreement even though the accepting or acquiescing party has knowledge of the performance and opportunity for objection. Whenever a term defined by codes, is used in this agreement, the definition contained in the code is to control.

20. E-Verify Program: Vendor/Seller represents and warrants that it will ensure its compliance with the Mississippi Employment Protection Act (Senate Bill 2988 from the 2008 Regular Legislative Session) and will register and participate in the status verification system for all newly hired employees. The term "employee" as used herein means any person that is hired to perform work with the State of Mississippi. As used herein, "status verification system" means the Illegal

Immigration Reform and Immigration Responsibility Act of 1996 that is operated by the United States Department of Homeland Security, also known as the E-Verify Program, or any other successor electronic verification system replacing the E-Verify Program. Vendor/Seller agrees to maintain records of such compliance and, upon request of the State, to provide a copy of each such verification to the State. Vendor/Seller further represents and warrants that any person assigned to perform services hereunder meets the employment eligibility requirements of all immigration laws of the State of Mississippi. Vendor/Seller understands and agrees that any breach of these warranties may subject Vendor/Seller to the following: (a) termination of this Agreement and ineligibility for any state or public contract in Mississippi for up to three (3) years, with notice of such cancellation/termination being made public, or (b) the loss of any license, permit, certification or other document granted to Vendor/Seller by an agency, department or governmental entity for the right to do business in Mississippi for up to one (1) year, or (c) both. In the event of such termination/cancellation, Vendor/Seller would also be liable for any additional costs incurred by the State due to contract cancellation or loss of license or permit.

21. Venue: Both parties agree that venue for any litigation arising from this BID shall lie in Jackson County, Mississippi.

22. Payments: No partial payments will be given for services/products until the job/order is complete.

23. Disbarment: Each Vendor will certify that: no federal or state suspension or debarment is in place, no criminal history of the firm/vendor or its employees exist, there is no collusion involved in presenting the BID or its components, the minimum insurance requirements are in place.

24. Federal Funds: This Bid may be funded in whole or in part with federal funding and could be subjected to applicable federal laws and regulations, all clauses required by federal statutes and Equal Opportunities and their implementing regulations, including all of the provisions listed in Appendix II to 2 C.F.R. Part 200-Contract Provisions for Non-Federal Entity Contracts under Federal Awards, and any other provisions required by law or regulations.

25. SAM.gov Document: Any prospective vendor must be registered through the United States' System for Award Management (SAM) to do business with the federal government and must have a valid DUNS number.

Wireless Access Point RFQ SY22 Specifications Response Form

Proposal must provide equipment with these specifications or higher.

Attach specification sheets that detail brand, part numbers and other pertinent information.

1. Itemize individual components as listed.
 2. The products needed are the same for each site, however they are broken out for ease of cost allocation for USAC and E-Rate guidelines.
 3. All applicable taxes, fees, and surcharges from which the District is not exempt or that is imposed or assessed by Bidder must be listed in your submission or they will not be paid by the District.
- **Access Points** (Equivalent or better than Extreme AP 305C)
 - Radio Specifications
 - 802.11a • 5.150–5.850 GHz Operating Frequency • Orthogonal Frequency Division Multiplexing (OFDM) Modulation • Rates (Mbps): 54, 48, 36, 24, 18, 12, 9, 6 w/auto fallback 802.11b • 2.4–2.5 GHz Operating Frequency • Direct-Sequence Spread-Spectrum (DSSS) Modulation • Rates (Mbps): 11, 5.5, 2, 1 w/auto fallback
 - 802.11g • 2.4–2.5 GHz Operating Frequency • Orthogonal Frequency Division Multiplexing (OFDM) Modulation • Rates (Mbps): 54, 48, 36, 24, 18, 12, 9, 6 w/auto fallback 802.11n • 2.4–2.5 GHz and 5.150–5.850 GHz Operating Frequency •
 - 802.11n Modulation • Rates (Mbps): MCS0 - MCS15 (6.5Mbps - 300Mbps) • 2x2 Multiple-In, Multiple-Out (MIMO) Radio • HT20 High-Throughput (HT) Support (for both 2.4 GHz and 5 GHz) • HT40 High-Throughput (HT) Support for 5 GHz • A-MPDU and A-MSDU Frame Aggregation
 - 802.11ac • 5.150–5.850 GHz Operating Frequency • 802.11ac Modulation (256-QAM) • Rates (Mbps): MCS0–MCS9 (6.5Mbps – 867Mbps), NSS = 1-2. • 2x2:2 Stream Multiple-In, Multiple-Out (MIMO) Radio • VHT20/VHT40/VHT80 support • TxBF (Transmit Beamforming)
 - 802.11ax • 2.4–2.5 GHz and 5.150–5.850 GHz Operating Frequency • 802.11ax Modulation (1024-QAM) • Dual-band OFDMA • Rates (Mbps): • 5G: HE0-HE11 (8 Mbps – 1200 Mbps). • 2.4G: HE0-HE11 (8 Mbps – 574 Mbps). • 2x2:2 Stream Multiple-In, Multiple-Out (MIMO) Radio • HE20/HE40/HE80 support for 5 GHz • HE20 support for 2.4 GHz • DL SU-MIMO and MU-MIMO • TxBF (Transmit Beamforming)
 - Interfaces
 - (1) Autosensing 10/100/1000 BASE-T Ethernet PoE (Power over Ethernet 802.3af) Port
 - USB2.0, Type A 5V, 0.9A
 - USB power <= 500 mA - 802.3af
 - USB power > 500 mA - 802.3at
 - Power Options
 - Power Draw: Typical: 9.98 W; Max: 11.28 W (w/o USB) Typical: 14.98 W; Max: 16.28 W (w/USB)
 - 802.3af Power over Ethernet (PoE) capable Gigabit Ethernet port (RJ-45 power input pins: Wires 4,5,7,8 or 1,2,3,6)
 - Support 802.3af/802.3at Power over Ethernet injector
 - Power Specifications
 - IEEE 802.3af PoE Power
 - Antennas
 - Internal Antennas

- (3) Integrated dual band 2.4/5GHz omnidirectional antennas
 - (1) Integrated single band 5GHz omnidirectional antenna
- Software
 - Must include 5 years of cloud services, software upgrades, and support.
- Initial Configuration and Set Up
 - The initial configuration and setup of equipment must be done by the vendor who is awarded the project. Set up and training around configurations and how to administer the solution should happen in conjunction with OSSD personnel to ensure OSSD has the proper training in place to run the day to day operations with the approved product. This setup and training may occur virtually, if the vendor can supply adequate setup and training in this format.

****Compatibility:** Although functionally equivalent equipment may be submitted for consideration, the equipment information submitted by the Bidder must be interoperable and compatible with the District's existing equipment.

- Access points must support POE+
- Individualized login via authentication with our district NAP server
- Mount to our existing ceiling tile grid
- Differentiate types of devices requesting access and develop policies based off their device type.

School Site	Quantity	Product
Magnolia Park Elementary	52	AP305C-FCC or equivalent
Oak Park Elementary	52	AP305C-FCC or equivalent
Pecan Park Elementary	47	AP305C-FCC or equivalent
Ocean Springs Upper Elementary	111	AP305C-FCC or equivalent
Ocean Springs Middle School	77	AP305C-FCC or equivalent
Ocean Springs High School	172	AP305C-FCC or equivalent
E.H. Keys Alternative School	9	AP305C-FCC or equivalent
Central Office	9	AP305C-FCC or equivalent
Technology	4	AP305C-FCC or equivalent
Operations/Athletics	13	AP305C-FCC or equivalent
Total	546	
School Site	Quantity	Product
Magnolia Park Elementary	52	XCIQ-PT0-C-EW-5YR-K12 or equivalent
Oak Park Elementary	52	XCIQ-PT0-C-EW-5YR-K12 or equivalent
Pecan Park Elementary	47	XCIQ-PT0-C-EW-5YR-K12 or equivalent
Ocean Springs Upper Elementary	111	XCIQ-PT0-C-EW-5YR-K12 or equivalent
Ocean Springs Middle School	77	XCIQ-PT0-C-EW-5YR-K12 or equivalent
Ocean Springs High School	172	XCIQ-PT0-C-EW-5YR-K12 or equivalent
E.H. Keys Alternative School	9	XCIQ-PT0-C-EW-5YR-K12 or equivalent
Central Office	9	XCIQ-PT0-C-EW-5YR-K12 or equivalent
Technology	4	XCIQ-PT0-C-EW-5YR-K12 or equivalent
Maintenance/Athletics	13	XCIQ-PT0-C-EW-5YR-K12 or equivalent
Total	546	

References: #1

Company Name:	
Contact Name:	
Contact Email:	
Contact Phone Number:	

References: #2

Company Name:	
Contact Name:	
Contact Email:	
Contact Phone Number:	

References: #3

Company Name:	
Contact Name:	
Contact Email:	
Contact Phone Number:	

By submitting this bid we acknowledge and accept all terms and conditions and agree that we've reviewed any Q and A or Addenda posted that relate to this RFQ, if applicable. Check www.ossdms.org or www.centralauctionhouse.com for these items.

By submitting this bid we acknowledge and accept that OSSD has posted a FCC Form 470 with USAC for E-rate discounts for this project; therefore, the responsive bid must agree to provide an E-Rate SPIN Number, aid in the application for E-Rate funding and agree to all E-Rate requirements and payment terms included in the specifications as required for the E-Rate Program.

By submitting this proposal, we acknowledge that our product meets or exceeds the required specifications.

How do you intend to submit your bid, electronically or by paper? _____. If you intend to attend the reverse auction and submit a paper bid you will need to be at the OSSD Central Office located at 2300 Government Street, Ocean Springs, MS 39564, at least 2 hours prior to the reverse auction start time. Additional registration documents must be completed at least 3 days prior to the start of the reverse auction and will be supplied by the OSSD or Central Bidding.

BID SUBMITTED BY:

Name of Company

Date of Bid

Mailing Address of Company

Typed Name and Position of Representative

City, State, Zip Code

Signature of Representative

Telephone Number

Email Address

SPIN Number